

# State of Delaware Water Infrastructure Advisory Council 97 Commerce Way, Suite 106 Dover, Delaware 19904

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#### **Minutes of the 149th Meeting**

#### **April 17, 2019**

The Water Infrastructure Advisory Council held a public meeting on Wednesday, April 17, 2019, at 9:00 a.m., at Kent County Administrative Complex 555 Bay Road, Conf. Room 220, Dover, Delaware.

#### **MEMBERS PRESENT:**

Jeffrey Bross, Chairman
Hans Medlarz, Vice-Chair
Desmond Baker
Richard Duncan
Charles Anderson
Jen Adkins
Bruce W. Jones
Eugene Dvornick
Carolann Wicks
Robert Stickels

# **MEMBERS ABSENT:**

Jeffrey Flynn Dave Baker

#### **OTHERS PRESENT WERE:**

Carla Cassell-Carter, Environmental Finance
Laura Rafferty, Environmental Finance
Davison Mwale, Environmental Finance
Robert C. Burns, Environmental Finance
Charles Santo, Environmental Finance
Reza Moqtaderi, Environmental Finance
James Sullivan, DNREC
Bob Zimmerman, DNREC
Jennifer Walls, DNREC
Joug Lodge, ODW/OE
Heather Warren, DPH
Keith Mensch, ODW/DPH

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Ashley Kunder, ODW/DPH Debbie Pfeil, KCI Chris Bason, Center for the Inland Bays Bill Evans, Town of Smyrna Nishant Shah, Tetra Tech David Athey, AECOM Ken Branner, Artesian Evan Miller, City of Rehoboth Beach Kristy Rogers, Town of Milton Jean Holloway, SERCAP Mike Gilbert, WRA Greg Coury, Tidewater Utilities, Inc. Lisa Fitzgerald, USDA Kate Mills, City of Dover Diana Golt, Kent County Jennifer Nelson, DACD

#### **CALL TO ORDER PUBLIC MEETING:**

Meeting came to order at 9:01 am.

#### APPROVAL OF THE AGENDA:

Motion made by Mr. Duncan, seconded by Mr. Dvornick to approve the agenda. Motion carried unanimously.

# <u>APPROVAL OF PUBLIC HEARING AND COUNCIL MEETING MINUTES – March</u> 13, 2019:

Motion made by Mr. Duncan, seconded by Mr. Stickels to approve the March 13, 2019, public hearing and council meeting minutes. Motion carried unanimously.

#### **WIAC-INFORMATIONAL:**

Jim Sullivan presented the Briefing on Watershed Improvement Projects Solicitation.

- \$2.5 million (CWSRF funding) is requested for the implementation of new projects specifically designed to restore water quality as part of specific Delaware priority watershed improvement plans.
- Projects that focus on both urban and non-urban sectors are eligible.
- Applicants are limited to those with the necessary legal authority to enter into a CWSRF loan agreement.
- 0% Interest Rate; No interest accrual through project completion; After successfully project completion principal loan balance will be forgiven.
- Eligible recipients: state agencies; counties; municipalities; other commissions; and political subdivisions or interstate bodies with the capacity to borrow.
- Partnerships are encouraged where necessary to promote larger projects.
- After the initial funding has been allocated to projects, the initiative will be evaluated.
- Proposals will be selected for funding consideration through a Special Project Solicitation.
  - Division of Watershed Stewardship, Nonpoint Source Program (NPS)
  - Environmental Finance
- WIAC through a competitive review process based on ranking criteria shall recommend project requests to DNREC's Secretary for final approval.

- Project funding requests are limited to necessary planning, design, construction costs; legal costs, and bond insurance (if necessary).
- Proposed projects must take place in Delaware; and applicants will be pre-qualified to borrow SRF funds.
- Total CWSRF loan request cannot be less than \$500,000 and no greater than \$1,000,000.
- <u>Project Eligibility</u> Minimum Eligibility Requirements
  - Restoration of water quality benefits CWA, Sections 319 and 320.
  - Projects must meet EPA's definition of either Green Infrastructure or Environmentally Innovative.
- Geographic Scope Criteria Point Value: 0 10
  - Proposals shall thoroughly identify the geographic setting of the project.
- Watershed Impairment Criteria Point Value: 0 30
  - Proposals must identify the impairments of the watershed, including management plans that have been developed.
- Watershed Plan Criteria Point Value: 0 15
  - Proposed projects must be associated with a watershed management plan.
  - <u>Http://www.Dnrec.Delaware.Gov/swc/wa/pages/watershedmanagementplans.Asp</u>
- Water Quality Improvement Criteria Point Value: 0 30
  - Proposed project must identify the benefits to water quality within a Delaware priority watershed. Projects can address more than one watershed.
- Program Capacity Criteria Point Value: 0 25
  - Organizational experience of applicant, partners and consultants/contractors.
- Environmental Finance will assist applicants with completing required CWSRF loan applications.
  - Preliminary Engineering Report and Environmental Information Document.
- CWSRF Binding Loan Commitments Letters
- Loan Security:
  - Municipality General Obligation Pledge
  - Other Applicants Revenue Pledge and/or Surety Bond
  - Non-completion of a project, borrower will be required to repay the principal amount advanced and outstanding
- After loan closing, borrowers may submit incurred project expenses with detailed invoices
- Projects will be assigned an Environmental Finance Office Engineer as DNREC'Ss Project Manager.
- Ongoing project inspections as necessary.

Special Solicitation Workshop – April 30<sup>th</sup>, Kent County Administration Building, Room 220, from 10:00 AM to 12:00 PM. Project Proposals due by July 15, 2019. For more information, Please Contact Jim Sullivan at <u>James.Sullivan@Delaware.Gov</u> DNREC press release will be issued today, and will be sent via email to recipients on mailing lists.

Utilities may be eligible through an applicant, but not itself. Criteria is still in the process of being developed and will be presented at the workshop. Attendance at the workshop is not mandatory. There will be a press release going out today, and workshop details will be placed online. This is a one-time special solicitation. If it successful, the program may be on the Intended Use Plan, and will be dependent upon future appropriations and/or forgiveness.

Chris Bason, Executive Director for Delaware Center for the Inland Bays (CIB), presented the **Inland Bays Update.** 

The Management Plan was implemented in 1995, and is currently being updated for a second time. The Bays are an important part of the coastal economy (fishing, tourism, real estate). CIB has partnerships with DNREC, the Department of Agriculture, and Sussex County. Natural slow flushing times of the Inland Bays to the Atlantic Ocean creates a susceptibility to pollution. CIB works on reducing nutrient pollution and restoring habitats:

- Restoring shellfish, bay grass, sea lettuce, oyster reefs; salt marshes: floating wetlands
- Algae Reduction
- Phosphorus reduction goal achieved last year –helped by removal of Rehoboth Beach Wastewater Treatment Plant from the Inland Bays
- Nitrogen-38% to the goal
- 25 Stormwater Retrofit Projects
- Anchorage Canal Drainage Area-Stormwater Retrofit
  - Reduced stormwater and flooding Issues
  - Retention ponds planted with native species
  - Now populated with musrkat, ducks, geese, turtles
- Final Project- large wetland wet pond alongside Sea Colony and Route 1
  - Construction starts this fall
  - Slip ramp will be shut down going into South Bethany and putting in a new turn lane to adapt
- Dewey Beach
  - Living Shoreline
  - Stormwater Retrofit Plan
- Watershed Reforestation Plan
  - 7 projects on public land, 2 on private
  - 264 planned acres
  - 6,319lbs/year total nutrient removal-croplands restored
  - Additional ~600 acres added since original-Worked with Sussex County
- James Farm Preserve-First Phase of Master Plan has been completed

Accomplishments with funding approved by WIAC:

10 water quality projects, 29 stormwater retrofits, 3 watershed based plans, over 6,000 feet of shoreline & waterway enhancement; and over 1,000 pounds of nutrients removed.

Funding: \$804,685 in awards matched with \$479,471; \$439,000 projects currently in design

Funding sought: \$250,000-\$300,000

Project Plan Concentration-Green Infrastructure; ecosystem protection; work with County to incorporate projects for stormwater management districts, and research conservation and development funds for 21<sup>st</sup> century projects.

Mr. Bason would like to continue the partnership with WIAC for a special grant, or principal forgiveness loan for planning and thanked WIAC for its support.

### **NEW BUSINESS:**

# **DWSRF LOAN REQUESTS:**

Doug Lodge presented the **Town of Smyrna's East Commerce Street Water Main Project Project Description:** This project is being proposed to address the failing and undersized water mains along East Commerce Street. Approximately 1,800 linear feet of 10" ductile iron water main will be installed. All existing water mains will be abandoned and all water services will be replaced along with valves and fire hydrants. The public health benefits will be reduced potential for water outages, reduced potential for water contamination, and improved capacity and flow characteristics.

Environmental Review: Categorical Exclusion to be issued.
Capacity Development Review: Approval Recommended
Project Schedule: Construction Begins: October 2019
Construction Ends: October 2020

#### **Project Budget:**

a. Administration	<u>\$11,000</u>
i. Land Right of Way	\$0
ii. Legal	\$11,000
b. Engineering	\$187,878
i. Basic	\$124,378
ii. Project Inspection	\$63,500
c. Construction	<u>\$1,416,325</u>
i. Water Main Replacement	<u>\$935,575</u>
ii. Restoration	\$480,750
d. Contingencies	\$211,500
Total	\$1,826,703

# **Project Funding:**

DWSRF Loan	\$1,826,703
Principal Forgiveness at Project Completion	\$547,288

Robert Burns presented the financial information:

**Affordability Summary:** Due to the low annual expense for this project and the high number of EDU's associated with it, the potential effect on individual user rates is minimal. The increase is estimated at just \$19 annually per EDU.

When the utility provides both wastewater and drinking water service, the affordability criteria is 2.0% of MHI (Median Household Income). This project results in a combined user rate estimated at \$737 per EDU or 1.35% of MHI. Since the user rates are considered affordable, the principal forgiveness provided is based on EPA minimum subsidy grant requirements in conjunction with public health benefits.

# Affordability Analysis Drinking Water & Wastewater

Estimated Project Cost	\$1,826,703
Principal Forgiveness @ Completion	\$547,288
Loan Amount	\$1,279,415
Interest Rate	1.843%
Loan Terms Years	20
Annual Debt Service, New Facility	\$76,774
Existing Debt Service *	\$1,205,879
Existing O,M & R*	\$3,000,500
O,M & R Cost, New	\$0
Total Cost New Facility	<u>\$4,283,153</u>
Residential Share at 70%	<b>\$2,998,207</b>
EDU's	4067
Project Cost per EDU	\$19
<b>Total Estimated Annual Charge Per EDU</b>	<u>\$737</u>
Median Household Income	\$54,675
% of MHI for Drinking Water & Wastewater	<u>1.35%</u>

The Town of Smyrna does not separate the financial information between the water and sewer accounts. The above includes the existing debt service and OM&R charges for both systems. The existing debt service also includes the recently approved South Main St. CWSRF loans in the amount of \$1,705,275 and DWSRF loan in the amount of \$1,692,000; and the East Commerce Street CWSRF loan in the amount of \$1,940,881.

**Recommendation:** Based on information presented by the Town of Smyrna's DWSRF application and the financial review conducted by DNREC, Environmental Finance; the Department of Health and Social Services, Division of Public Health recommends Council's approval of a DWSRF Binding Loan Commitment in the amount of \$1,826,703 to the Town of Smyrna for the East Commerce Water Main Replacement Project.

The funding is to be secured by a General Obligation Bond backed by the full faith and credit and taxing power of the Town. The loan will have a rate of 1.843% (based on 95% of the BVMB10Y). Semi-annual Interest only payments will due during project construction. At the successful completion of the project up to \$547,288 of the principal balance will be forgiven and the remaining principal balance amortized over the remaining 20-year term.

Motion made by Mr. Duncan, seconded by Mr. Dvornick to approve the DWSRF Binding Loan Commitment (\$1,826,703) to the Town of Smyrna for the East Commerce Street Water Main Project with the aforementioned loan terms. Motion passed unanimously.

Doug Lodge presented the **DWSRF Supplemental Funding Request for Tidewater Utilities**, **Inc. for the Holiday Pines Distribution System Replacement** 

On December 6, 2017, the Water Infrastructure Advisory Council reviewed, approved, and recommended that DWSRF issue a binding commitment (\$933,300) to Tidewater Utilities, INC. (TUI) for the proposed project. The loan was closed May 11, 2018.

**Project Description:** Installation of a new distribution system which includes approximately 3,900 feet of 6 inch PVC water main, valves, fire hydrants, meters, and service laterals. The scope also includes replacing the source water with a main extension from Tidewater's existing service area to the community. This includes approximately 4,500 feet of 12 inch PVC water main, valves and hydrants.

Environmental Review: Categorical Exclusion

Capacity Development Review: Approval recommended.

Project Budget	Original	Revised
a. Administration	\$0	<b>\$0</b>
b. Engineering	\$55,000	\$55,000
i. Basic	\$55,000	\$55,000
c. Construction	\$878,300	\$1,641,455
i. Construction	\$878,300	\$1,641,455
d. Contingencies	\$0	\$0
Total	\$933,300	<b>\$1,696,455</b>
<b>Project Funding</b>	Original	Revised
DWSRF Loan	\$933,300	\$1,696,455

Bids came back significantly higher than anticipated. The system is not meeting standards. They are unfamiliar with the location and how far they have to go.

Robert Burns presented the following financial information:

**Affordability Summary:** Based on Tidewater's tariff cost structure, new project debt service is built into the rates and shared among all of the Tidewater customers. Users pay a Facilities Charge determined by meter size, Consumption Charge and a Public Fire Hydrant Charge. Based on these charges, Holiday Pines users will pay approximately \$987 per EDU (Equivalent Dwelling Unit) annually or 2.08% of MHI (Medium Household Income).

Affordability Analysis	Original	Revised
Project Cost	\$933,300	\$1,696,455
DWSRF Loan Amount	\$933,300	\$1,696,455
Interest Rate	2.000%	2.000%
Loan Terms Years	20	20
Annual Debt Service, New Facility	\$56,848	\$103,333
<b>Total Cost New Facility</b>	<u>\$56,848</u>	<u>\$103,333</u>
Tariff Rates:		
Annual Facilities Charge Based on 5/8" to		
3/4" meter		\$218

Annual Consumption Charge Based on 7,500	
Gallons per Month	\$712
Annual Fire Hydrant District Charge	<u>\$57</u>
Total Annual Rate	<u>\$987</u>
EDU's	65
Median Household Income	\$47,420
% of MHI	2.08%

Based on Tidewater's tariff, total cost per EDU can only include the usage charges. Debt service is built into the rates shared among all of the Tidewater customers, and therefore has not been added in above per EDU. The Holiday Pines project will cost each EDU approximately \$987 annually.

**Recommendation:** Based on information presented by Tidewater's Drinking Water SRF application and the financial review conducted by DNREC, Environmental Finance; the Department of Health and Social Services, Division of Public Health recommends Council's approval of the DWSRF Binding Loan Commitment in the amount of \$763,155 to Tidewater Utilities, Inc. for the increased cost associated with the Holiday Pines Distribution System Project.

The loan will be secured by a General Obligation Bond. The loan will have a 2% interest rate and a 20-year term. Tidewater will pay semi-annual interest only payments during project construction. At the successful completion of the project, the remaining balance, \$763,155 (approximately) will require equal semi-annual principal and interest payments to amortize the outstanding balance over the remaining term not to exceed 20 years.

Motion made by Mr. Duncan, seconded by Mr. Dvornick to approve the DWSRF Binding Loan Commitment (\$763,155) to Tidewater Utilities, Inc. for the Holiday Pines Distribution System Replacement with the aforementioned loan terms. Bruce Jones recused himself from voting. Motion passed.

Mr. Duncan said that he has done some technical assistance in the area. Leaky water mains were found and water was running down the streets and into the woods.

#### **DWSRF Asset Management Grant Requests-**presented by Heather Warren

#### **Town of Milton**

Grant Amount: \$ 100,000

Consultant: KCI Technologies
Start Date: Upon WIAC approval

End Date: April 17, 2024

Deliverables: AM training, needs assessment, inventory

Strategic development

Recommendations/Implementation

Motion made by Mr. Desmond Baker, seconded by Mr. Duncan to approve the DWSRF Asset Management Grant (\$100,000) to the Town of Milton. Motion passed unanimously.

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### **New Castle Municipal Services Commission**

Grant Amount: \$ 100,000 Consultant: R K& K

Start Date: Upon WIAC approval

End Date: April 17, 2021

Deliverables: Develop data model, data migration,

Recommendations for additional data needs

Update LOS framework, update GIS condition and criticality model

Recommendations/Implementation

- ▶ 2-year performance period because they already have horizontal and vertical assets mapped.
- ▶ \$300,000 Budget for Asset Management Grants in 2019
- ▶ \$100,000 Remains Available
- ▶ 17 of 30 Eligible Drinking Water Systems are enrolled

Motion made by Mr. Duncan, seconded by Mr. Anderson to approve the DWSRF Asset Management Grant (\$100,000) to the New Castle Municipal Services Commission. Bruce Jones recused himself from voting. Motion passed.

# Wastewater Matching Planning Grant Request-presented by Davison Mwale

### **Kent County Long Range Wastewater Plan Update**

Total Project Cost: \$150,000 Assistance Requested: \$50,000

Start Date: After July 1, 2019

Completion Date: One year from start date

Consultant: TBD

Scope: Develop a new updated Long Range Wastewater plan for the planning period Yr. 2020-Yr. 2040, by evaluating the existing wastewater system and future potential alternative solutions and cost estimates for, conveyance, treatment and disposal of wastewater to accommodate future expansion.

Recommendation: The CWSRF program recommends Council approval and recommendation of a Wastewater Matching Planning Grant in the amount of \$50,000 to Kent County for the proposed project.

Motion made by Vice-Chair Medlarz, seconded by Mr. Dvornick to approve the Wastewater Matching Planning Grant (\$50,000) to Kent County. Motion passed unanimously.

#### FY2019 CWSRF NFAA Grant Status-presented by Carla Cassell-Carter

Wastewater Matching Planning Grants

Budgeted \$250,000 Requested to Date \$206,600 Remaining: \$43,400

Wastewater Planning Advance Grants

Budgeted \$200,000

Requested to Date \$0

Remaining: \$200,000

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Wastewater Asset Mangement Grants

Budgeted \$300,000

Requested to Date \$0

Remaining: \$300,000

#### Surface Water Matching Planning Grants-presented by Jim Sullivan

A press release was issued on January 24, 2019. Grant proposals were due on February 27, 2019. A review and ranking of the 3 grant proposals was held on March 27, 2019. After a detailed review and ranking all grant applications were considered eligible and acceptable, and are offered to the Water Infrastructure Advisory Council for approval.

# City of Dover-Bradford & Reed Street Hydrologic & Hydraulic Mode/Feasibility Study

Rank: 1 Final Score: 85.8 Project Cost: \$112,450

Recommended Grant Award: \$50,000

The City would contract to perform a hydrologic and hydraulic (H&H) model and drainage improvement feasibility study of the intersection of South Bradford & Reed Street. The City would assess the network of existing stormwater infrastructure upstream and downstream of this location and identify drainage improvements based on this assessment.

The intersection is at an elevation lower than the surrounding streets and parking lots, creating a flood hazard during heavy rain events and was identified in Dover's stormwater utility study.

Motion made by Mr. Jones, seconded by Ms. Adkins to approve the Surface Water Matching Planning Grant (\$50,000) to the City of Dover. Motion passed unanimously.

# New Castle County Dept. of Public Works-Banning Regional Park Stream Stabilization Study

Rank: 2 Final Score: 81.8 Project Cost: \$100,000

Recommended Grant Award: \$50,000

New Castle County seeks to design stream stabilization for two unnamed tributaries, with a total length of approximately 9,700 linear feet, to reduce ongoing maintenance burden of Foley pond within the park due to excessive sedimentation load and to improve stream water quality and habitat. The inline pond and surrounding wetlands are receiving heavy sediment load from eroding soils and down cutting of stream banks.

This initiative is part of New Castle County's effort with the draft Water Quality Improvement Plan (WQIP) for the Christina River Watershed.

Motion made by Vice-Chair Medlarz, seconded by Mr. Duncan to approve the Surface Water Matching Planning Grant (\$50,000) to New Castle County Dept. of Public Works. Motion passed unanimously.

# City of Rehoboth Beach Stormwater Implementation Plan

Rank: 3 Final Score: 79.4 Project Cost: \$55,000

Recommended Grant Award: \$27,500

Identify the potential sources of high bacteria levels found in the City's stormwater system discharging through the Rehoboth and Baltimore (Maryland) Avenues shoreline outfalls. Establish pollution control strategies by identifying the sources of stormwater enterococci through sampling and analyzing those samples for human and nonhuman enteric bacteria. From this analysis the Engineer will produce a profile of enteric bacterial concentrations along the inlets of Rehoboth and Baltimore Avenues to determine the optimal locations for new Best

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Management Practice (BMP) devices and identify the inlets demonstrating the highest levels of enterococci.

The Engineer will perform a point source inventory of the businesses along the two avenues to determine if changes in business owners or business practices could be contributing to the high levels of bacteria.

Motion made by Mr. Dvornick, seconded by Mr. Duncan to approve the Surface Water Matching Planning Grant (\$27,500) to the City of Rehoboth Beach. Motion passed unanimously.

Carla Cassell-Carter presented the <b>DWSRF and CWSRF Financial Upo</b>	dates	: <b>:11:</b>
CWSRF February 2019 Cash Flow Summary Federal Capitalization Grants (1990 – Present)	\$	in millions 220
State Match (1990 – Present)	<b>ў</b> \$	41
DWSRF Transfer	\$ \$	32
Total Capitalization	\$ \$	<b>293</b>
Total Capitalization	Ψ	2)3
Plus: Loan P/I Repayments & Interest on Investments	\$	204
Less: Loan Disbursements, Principal Forgiveness, & Administration	\$	- 406
Available Funds for Loans as of February 28, 2019	\$	91
Plus: Near-Term Loan Repayments & Interest on Investments (FY19)	\$	7
Less: Near-Term Undisbursed Loans Payable (FY19)	\$	- 28
Less: DWSRF Transfer (\$31.5)	\$	As Needed
<b>Current Uncommitted Fund Balance</b>	\$	70
DWSRF February 2019 Cash Flow Summary		in millions
Federal Capitalization Grants Less Set Aside Expenses (1997 – Present)	\$	162
State Match (1997 – Present)	\$	38
CWSRF Transfer	\$	-32
Total Capitalization	\$	168
Plus: Loan P/I Repayments & Interest on Investments	<b>\$</b> \$	<b>168</b> 67
•		
Plus: Loan P/I Repayments & Interest on Investments	\$	67
Plus: Loan P/I Repayments & Interest on Investments Less: Loan Disbursements  Available Funds for Loans as of December 31, 2018  Plus: Near-Term Loan Repayments & Interest on Investments (FY19)	\$ \$ <b>\$</b>	67 -176
Plus: Loan P/I Repayments & Interest on Investments Less: Loan Disbursements  Available Funds for Loans as of December 31, 2018  Plus: Near-Term Loan Repayments & Interest on Investments (FY19)  CWSRF Transfer (\$31.5)	\$ \$ \$ \$	67 -176 <b>61</b>
Plus: Loan P/I Repayments & Interest on Investments Less: Loan Disbursements  Available Funds for Loans as of December 31, 2018  Plus: Near-Term Loan Repayments & Interest on Investments (FY19)  CWSRF Transfer (\$31.5)  Less: Undisbursed Near-Term Loans Payable (FY19)	\$ \$ \$ \$	67 -176 <b>61</b> 3 <b>As Needed</b> -18
Plus: Loan P/I Repayments & Interest on Investments Less: Loan Disbursements  Available Funds for Loans as of December 31, 2018  Plus: Near-Term Loan Repayments & Interest on Investments (FY19)  CWSRF Transfer (\$31.5)	\$ \$ \$ \$	67 -176 <b>61</b> 3 <b>As Needed</b>
Plus: Loan P/I Repayments & Interest on Investments Less: Loan Disbursements  Available Funds for Loans as of December 31, 2018  Plus: Near-Term Loan Repayments & Interest on Investments (FY19)  CWSRF Transfer (\$31.5)  Less: Undisbursed Near-Term Loans Payable (FY19)	\$ \$ \$ \$	67 -176 <b>61</b> 3 <b>As Needed</b> -18

#### **Delaware Clean Water and Drinking Water Projected Fund Balances**

Actual/Projected (in millions)	CWSRF	New Loan Capacity	DWSRF	New Loan Capacity
February 28, 2019	\$91		\$61	
June 30, 2019	\$70	\$77	\$46	\$35
June 30, 2020	\$14	\$58	\$24	\$25
June 30, 2021	\$5	\$5	\$17	\$20
June 30, 2022	\$26	\$15	\$12	\$20

Note: Management has established a \$5 Million dollar capital reserve for the Fund. This reserve allows the SRF Programs 24 months to prepare for leveraging and associated fees. Additionally, SRF Federal Funds received in years 2020-2022 are assumed at half of the historical amount.

Carla Cassell-Carter presented the **Project Updates:** 

- **▶** Lewes-Savannah Place Sanitary Sewer Extension
  - Construction 35% complete
- **▶** Harrington-Sanitary Sewer Capacity Improvements
  - Construction 36% complete
- **▶** Wilmington Shallcross Avenue Sewer Separation
  - o Bids opened on March 28<sup>th</sup> no bids
  - o Rebid will delay project 12-months
- Smryna South Main Street Utility Replacement
  - o Bids opened on March 27<sup>th</sup> and awarded

#### **SUBCOMMITTEE REPORTS:**

**WASTEWATER:** Did not meet.

**SURFACE WATER:** Met April 3. Reviewed the planning grants presented today, and approved 1 extension. Also moving forward with consultant, RK&K to develop an umbrella agreement for the Sussex County Stormwater Offset District which will go to DNREC this month and will include a TMDL tie-in, which the Secretary should approve. The Needs Assessment has been updated and is currently at the Office and Management and Budget.

**DRINKING WATER:** Met on April 4. Reviewed today's DWSRF projects, discussed the bond bill and there are several water systems that need improvements. Heather Warren contacted these systems and a meeting is scheduled April 25 to let them know how to obtain money to improve their systems. A water company (Sharp Water) was invited to the meeting to explain how to bring a system back into compliance. Also, discussed the Safe Grant Guidance Program, and finished up with a presentation from Kash Srinivason on affordability for projects.

<u>FINANCE</u>: Met April 8. Today's finances were reviewed. Other topics of discussion were affordability, process and criteria. Would also like Kash Srinivason to make a presentation at a future meeting, and discussed doing outreach on a basic level to legislators.

#### **PUBLIC COMMENTS:** None

GOOD OF THE COUNCIL: Bob Stickels had concern about the Town of Ellendale's financing. Vice-Chair Medlarz responded that Sussex County has discussions with DHSS over funding. Chairman Bross suggested that the Town of Ellendale's situation be discussed in the Drinking Water Subcommittee. Carla Cassell-Carter said that the Town of Ellendale is listed in the presentation for next year's funding.

Chairman Bross announced the resignations of Michael Harmer and Bruce W. Jones from WIAC. Mr. Jones will stay on until a replacement has been appointed.

Bob Zimmerman stated that he would like Council's feedback on the interview and selection process for the next Chief of Administration for Environmental Finance. The next candidate should have a background in infrastructure financing. The goal is to have the position posted next week. Mr. Zimmerman requested that people contact him regarding any additional venues to post the position.

Vice-Chair Medlarz commented on the increased costs of projects, especially the prevailing wage rates. Money is being spent on other issues than water quality. He commended Carla Cassell-Carter on the financial status, but would like to see metrics to gauge success: dollars per pound removed, dollars per sewer line remediated, and dollars per distribution system improved.

MEETING ADJOURNMENT: Motion made by Mr. Duncan, seconded by Ms. Wicks to adjourn the meeting. Chairman Bross adjourned the meeting at 10:39 a.m. The next WIAC meeting is June 19, 2019, and will be held at Kent County Administrative Complex, Conference Room 220, 555 Bay Road, Dover, DE at 9:00 a.m.